

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

Form approved,
Budget Bureau No. 42-R455.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other GAS STORAGE		5. LEASE DESIGNATION AND SERIAL NO. NM 22207	
2. NAME OF OPERATOR EL PASO NATURAL GAS COMPANY		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR 1800 WILCO BUILDING - MIDLAND, TEXAS 79701		7. UNIT AGREEMENT NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1714' FWL & 139' FSL At top prod. interval reported below At total depth		8. FARM OR LEASE NAME WASHINGTON RANCH GAS STORAGE PROJECT	
14. PERMIT NO.		15. DATE ISSUED	
12. COUNTY OR PARISH EDDY		13. STATE NEW MEXICO	
15. DATE SPUDDED 11-29-81	16. DATE T.D. REACHED 12-23-81	17. DATE COMPL. (Ready to prod.) 2-6-82	18. ELEVATIONS (IF, KKB, RT, GR, ETC.)* 3743 KB
19. ELEV. CASINGHEAD 3731'	20. TOTAL DEPTH, MD & TVD 7000'		
21. PLUG, BACK T.D., MD & TVD 6957'	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY ROTARY TOOLS X CABLE TOOLS	24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 6760'-6930' Morrow Clastics
25. TYPE ELECTRIC AND OTHER LOGS RUN Camp Neutron Density, BHC, DIL, Atlas Prolog, CBL			26. WAS WELL CORED Yes
27. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
9 5/8	32.30	804'	12 1/4
7	23.00	6992'	8 3/4
CEMENTING RECORD			
500 sxs Class "C"			
500 sxs Class "H"			
AMOUNT PULLED			
None			
None			
28. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
			SCREEN (MD)
29. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
2 7/8	6945'	-	
30. PERFORATION RECORD (Interval, size and number)			
6760'-6930' 4 SPF (276 holes)			
31. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)			
None			
AMOUNT AND KIND OF MATERIAL USED ACCEPTED FOR RECORD			
JUL 21 1982			
U.S. GEOLOGICAL SURVEY ROSWELL, NEW MEXICO			
32. PRODUCTION			
DATE FIRST PRODUCTION N/A	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing		
DATE OF TEST 2-8-82	HOURS TESTED 24 hrs	CHOKE SIZE 32/64"	PROD'N. FOR TEST PERIOD OIL—BBL. GAS—MCF. WATER—BBL. GAS-OIL RATIO
			- 530 -
FLOW, TUBING PRESS. 73 psi	CASING PRESSURE 87 psi	CALCULATED 24-HOUR RATE OIL—BBL. GAS—MCF. WATER—BBL. OIL GRAVITY-API (CORR.)	- 530 -
33. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) EPNG Pipeline			
34. TEST WITNESSED BY			
35. LIST OF ATTACHMENTS			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED John D. Kell TITLE Supervisor Production Services DATE 6-28-82			

*(See Instructions and Spaces for Additional Data on Reverse Side)

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 25, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES			38. GEOLOGIC MARKERS			
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Delaware sd	530'					
Cherry Canyon	1440'					
Bone Springs	3615'					
Wolfcamp	5548'					
Straun	5722'					
Atoka	5994'					
Morrow lime	6564'					
Morrow Clastics	6688'					

RECEIVED

WASHINGTON RANCH STORAGE PROJECT NO. 11 ✓

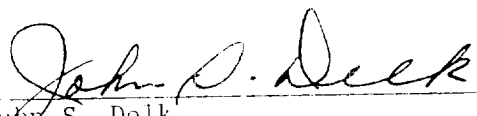
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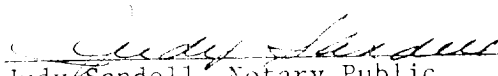
Sec. 34, T-25-S, R-24-E
Eddy County, New Mexico

O. C. B.
ARTESIA OFFICE

<u>DEPTH</u>	<u>HOLE SIZE</u>	<u>DEVIATION-DEGREES</u>
820	8 3/4"	1
1,407	8 3/4"	1 1/4
1,909	8 3/4"	2
2,407	8 3/4"	1
2,901	8 3/4"	3/4
3,398	8 3/4"	1
3,604	8 3/4"	1/2
4,020	8 3/4"	1/2
4,548	8 3/4"	3/4
5,014	8 3/4"	1 3/4
5,500	8 3/4"	1 1/2
6,009	8 3/4"	1 1/2
6,503	8 3/4"	1 1/2

SWORN TO and SUBSCRIBED before me by John S. Delk on this the 11th
Day of June, 1982.


John S. Delk


Judy Sandell, Notary Public
State of Texas

My commission expires June 29, 1984